

Declaration and Power of Attorney for Patent Application

As the below named inventors, We hereby declare that:

Our residences, post office addresses, and citizenships are as stated below our names,

We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

HIGH TEMPERATURE REVERSE TRANSCRIPTION USING MUTANT DNA POLYMERASES

The specification of which

(Check one)

☒ X] is attached hereto.
[] was filed on _____ as

Application Serial No. _____

and was amended on _____
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

We hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/198,336

(Application No.)

April 18, 2000

(Filing Date)

(Application No.)

(Filing Date)

(Application No.)

(Filing Date)

(Application No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status) (patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As named inventors, we hereby appoint the practitioners at Customer Number 22829 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: Customer Number 22829

Direct Telephone Calls to: Douglas A. Petry, Ph.D.
(510) 814-2974

EDWARD SOH SMITH

Full name of sole or first inventor

Ed Smith

Inventor's signature

3/23/2001

Date

San Francisco, CA

Residence

US

Citizenship

2379 Bryant Street, San Francisco, CA 94110

Post Office Address

CARITA MARIA ELFSTROM

Full name of second joint inventor

Carita Maria Elfstrom

Inventor's signature

03/19/01

Date

San Francisco, CA

Residence

US

Citizenship

5285 Diamond Heights Boulevard, Apt. #103, San Francisco, CA 94131

Post Office Address

DAVID HARROW GELFAND

Full name of second joint inventor

David H. Gelfand

Inventor's signature

3/23/01

Date

Oakland, CA

Residence

US

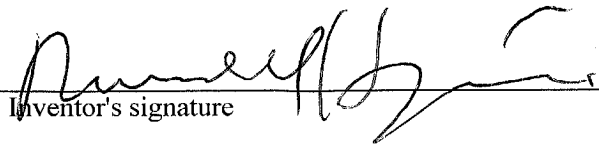
Citizenship

6208 Chelton Drive, Oakland, CA 94611

Post Office Address

RUSSELL GENE HIGUCHI

Full name of second joint inventor



Inventor's signature

Date

3/21/01

Alameda, CA

Residence

US

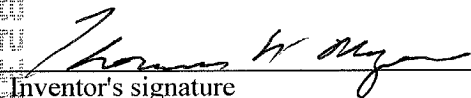
Citizenship

3258 Liberty Avenue, Alameda, CA 94501

Post Office Address

THOMAS WILLIAM MYERS

Full name of second joint inventor



Inventor's signature

Date

03/23/2001

Alameda, CA

Residence

US

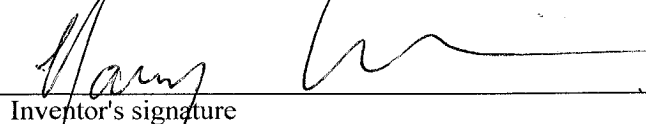
Citizenship

2910 Fernside Boulevard, Alameda, CA 94501

Post Office Address

NANCY JENEANE SCHÖNBRUNNER

Full name of second joint inventor



Inventor's signature

Date

3/26/01

Moraga, CA

Residence

US

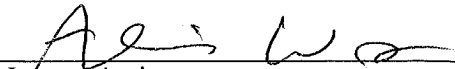
Citizenship

14 Wandel Drive, Moraga, CA 94556

Post Office Address

ALICE MING WANG

Full name of second joint inventor



Inventor's signature

3/23/01

Date

Lafayette, CA

Residence

US

Citizenship

1246 Quandt Road, Lafayette, CA 94549

Post Office Address

Title 37, Code of Federal Regulations, §1.56, duty to disclose information material to patentability provides, in part, that each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned.

Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

For cases